What Is Claimed Is:

1. A rack-and-pinion electro-steering system, particularly for motor vehicles, having a rack extending in a housing (1), which is operatively connected to a thrust member/pinion pairing, in which for guiding the rack (2) at least one bearing (5) is provided between the rack (2) and the housing (1), the bearing taking the form of a sliding bearing (5),
wherein the sliding bearing (5) is lockable via a locking geometry, the sliding bearing (5) being situated in a tooth-free region on the rack such that and moved along by the rack (2) a contact with the pinion (3) is excluded.

2. The rack-and-pinion electro-steering system as recited in Claim 1,
wherein two sliding bearings (5) are provided for guiding the rack (2) in the housing (1).

3. The rack-and-pinion electro-steering system as recited in Claim 1 or 2,
wherein two pinions (3a and 3b) each having one associated thrust member (4a and 4b) are provided, one pinion (3a) being connected to the servo-side and one pinion (3b) being connected to the sensor side or the steering column.

4. The rack-and-pinion electro-steering system as recited in one of Claims 1 through 3,
wherein the housing (1), in particular a cylindrical housing part (1c), is honed throughout.

5. The rack-and-pinion electro-steering system as recited in one of Claims 1 through 4,
wherein the sliding bearing (5) is made essentially from

plastic, preferably a high-performance plastic suitable for high temperatures.

6. The rack-and-pinion electro-steering system as recited in Claim 5,
wherein the sliding bearing (5) is manufactured using injection molding technology.

7. The rack-and-pinion electro-steering system as recited in one of Claims 1 through 6,
wherein between the thrust member (4a or 4b) and the housing part (1a or 1b) surrounding the thrust member (4a or 4b) a sliding bearing or a sliding bushing (6) essentially covering the contact area is used.

8. The rack-and-pinion electro-steering system as recited in Claim 7,
wherein the sliding bearing or the sliding bushing (6) is inserted into the housing part (1a or 1b).

9. The rack-and-pinion electro-steering system as recited in Claim 7 or 8,
wherein the sliding bearing (6) is made essentially from plastic, preferably from a high-performance plastic.

10. The rack-and-pinion electro-steering system as recited in Claims 1 through 9,
wherein the thrust member (4a and 4b) is manufactured essentially from plastic.

11. The rack-and-pinion electro-steering system as recited in Claim 10,
wherein the thrust member (4a and 4b) is manufactured from

a slide-modified high-performance plastic, preferably using injection molding technology.